

WHAT IS CLAIMED IS:

- 1 1. A method for facilitating information interexchange
2 between a telecommunications network serving a wireless
3 communications device and an information service provider,
4 said method comprising the steps of:
5 receiving realtime information associated with said
6 wireless communications device from a network node associated
7 with said telecommunications network; and
8 providing the received realtime information to said
9 information service provider, causing said information
10 service provider to provide a service to a subscriber
11 associated with said wireless communications device.
- 1 2. The method according to claim 1, further
2 comprising, prior to said providing step, the step of:
3 filtering said received realtime information, the
4 filtered received realtime information being provided to said
5 information service provider.

1 3. The method according to claim 1, wherein said
2 receiving step comprises receiving said realtime information
3 at periodic intervals.

1 4. The method according to claim 1, wherein said
2 realtime information comprises location information
3 associated with said wireless communications device.

1 5. The method according to claim 1, wherein said
2 realtime information comprises an ON/OFF status indication
3 for said wireless communications device.

1 6. The method according to claim 1, further comprising
2 the step of:
3 updating, in a database, information related to said
4 received realtime information.

1 7. The method according to claim 6, wherein said
2 updating step comprises the steps of:
3 validating an event related to said realtime
4 information; and
5 storing said validated event in said database.

1 8. The method according to claim 1, wherein said
2 realtime information is selected from a group consisting of:
3 a communications device "ON" indication, a communications
4 device "OFF" indication, location area information, cell
5 global identity information, and cell routing area
6 information.

1 9. The method according to claim 1, wherein said
2 wireless communications device is registered with said
3 information service provider.

1 10. An apparatus for facilitating information exchange
2 between a telecommunications network serving a wireless
3 communications device and an information service provider,
4 said apparatus comprising:

5 a receiver for receiving realtime information associated
6 with said wireless communications device from a network node
7 associated with said telecommunications network; and

8 providing means for providing the received realtime
9 information to said information service provider, causing
10 said information service provider to provide a service to a
11 subscriber associated with said wireless communications
12 device.

1 11. The apparatus according to claim 10, further
2 comprising a filter for filtering said received realtime
3 information, the filtered received realtime information being
4 provided to said information service provider.

1 12. The apparatus according to claim 11, wherein said
2 filter permits reception of said filtered realtime
3 information from said wireless communications device, said
4 wireless communications device being registered to receive
5 data from said information service provider.

1 13. The apparatus according to claim 10, wherein said
2 receiver receives said realtime information at periodic
3 intervals.

1 14. The apparatus according to claim 10, further
2 comprising a database containing information related to said
3 received realtime information.

1 15. The apparatus according to claim 14, further
2 comprising updating means for updating said information
3 associated with said received realtime information, said
4 updating means comprising:

5 validating means for validating an event related to said
6 received realtime information; and

7 storing means for storing the validated event in said
8 database.

1 16. The apparatus according to claim 10, wherein said
2 realtime information is selected from a group consisting of:
3 location area information, routing area information,
4 communications device "on" indication, communications device
5 "off" indication and local cell global identity information.

1 17. A method for reporting realtime information by a
2 network node associated with a telecommunications network and
3 serving a wireless communications device therein, said method
4 comprising the steps of:

5 monitoring, by said network node, realtime information
6 related to a subscriber associated with said wireless
7 communications device; and

8 providing said realtime information to a Business-to-
9 Business (B2B) engine, said providing step being initiated
10 by an update to said realtime information related to said
11 subscriber.

1 18. The method according to claim 17, further
2 comprising, prior to said providing step, the step of:

3 forwarding said realtime information by said network
4 node to another network node, said another network node
5 providing said realtime information to said B2B engine.

1 19. The method according to claim 19, wherein said
2 network node is a Visitor Location Register (VLR) and said
3 second network node is a Home Location Register (HLR).

1 20. The method according to claim 17, further
2 comprising the step of:

3 sending the provided realtime information to a content
4 provider, thereby enabling a content provider service to said
5 subscriber.

1 21. A telecommunications system for providing realtime
2 information, said telecommunications system comprising:

3 a first network node for monitoring realtime information
4 related to a subscriber associated with a wireless
5 communications device within said telecommunications system;
6 and

7 a Business-to-Business (B2B) engine interfaced to said
8 first network node, said B2B engine receiving said realtime
9 information from said first network node.

1 22. The system according to claim 21, wherein said
2 first network node comprises a monitoring agent for
3 monitoring said realtime information related to said
4 subscriber.

1 23. The system according to claim 21, further
2 comprising an interface between said B2B engine and said
3 first network node, said interface using a Mobile Application
4 Part (MAP) protocol.

1 24. The system according to claim 21, further
2 comprising a second network node connected to said first
3 network node, said second network node monitoring said
4 realtime information related to said subscriber associated
5 with said wireless communications device within said
6 telecommunications system and providing the monitored
7 realtime information to said first network node, the provided
8 monitored realtime information being forwarded by said first
9 network node to said B2B engine.

1 25. The system according to claim 21, wherein said
2 first network node is a Home Location Register (HLR) and said
3 second network node is a Visitor Location Register (VLR).

1 26. The system according to claim 21, wherein said
2 first network node comprises monitoring means for monitoring
3 a change in said realtime information of said subscriber
4 associated with said wireless communications device.

1 27. The system according to claim 26, wherein said
2 realtime information is selected from the group consisting
3 of: location area information, routing area information,
4 communications device "on" indication, communications device
5 "off" indication and local cell global identity information.